

## السيرة الذاتية



الاسم: د. الآء صالح عاتي

التخصص : علوم التربة والموارد المائية / فيزياء تربة

الوظيفة : استاذ جامعي

الدرجة العلمية : استاذ

عنوان العمل : كلية الزراعة/جامعة بغداد

هاتف العمل :

الهاتف النقال :

البريد الإلكتروني : [salih\\_alaa@yahoo.com](mailto:salih_alaa@yahoo.com)

أولاً : المؤهلات العلمية

التاريخ	الكلية	الجامعة	الدرجة
١٩٨٩	الزراعة	بغداد	بكالوريوس
١٩٩٩	الزراعة	بغداد	الماجستير
٢٠٠٤	الزراعة	بغداد	الدكتوراه

ثانياً : التدرج الوظيفي

ت	الوظيفة	الجهة	الفترة من - الى
١	م.مهندس زراعي	كلية الزراعة	١٩٩٣ - ١٩٩٩
٢	مدرس مساعد	كلية الزراعة	١٩٩٩ - ٢٠٠٢
٣	مدرس	كلية الزراعة	٢٠٠٢ - ٢٠٠٥
٤	استاذ مساعد	كلية الزراعة	٢٠٠٥ - ٢٠١٠
٥	استاذ	كلية الزراعة	٢٠١٠

ثالثاً : التدريس الجامعي

ت	الجهة (المعهد / الكلية)	الجامعة	الفترة من - الى
1	كلية الزراعة	بغداد	١٩٩٣ - مستمر

رابعاً : المقررات الدراسية التي قمت بتدريسها

ت	المادة
١	فيزياء تربة
٢	ري وبزل
٣	حصاد المياه
٤	التنمية المستدامة في الترب الصحراوية
٥	علاقة التربة بالماء والنبات
٦	التصحّر
٨	تطبيقات ونظم الري متقدم
٩	حاسبات متقدم



خامسا: المؤتمرات والندوات العلمية التي شارك فيها

ت	العنوان	السنة	مكان	نوع المشاركة
1	The seventh scientific agriculture conference	٢٠١٢	Irbid-Jordan	مشاركة بحث
2	The forth conference theses	٢٠١٢	Irbid-Jordan	مشاركة في بحث
٣	The responsible research in life sciences workshop	٢٠١٢	Baghdad-Iraq. CRDF global	مشاركة
٤	The second scientific agriculture conference	٢٠١٢	University of Basra- Iraq	المشاركة في بحث
5	1 <sup>st</sup> scientific agriculture conference	٢٠١٢	Kurdistan region- Iraq	المشاركة في بحث
6	٢ <sup>st</sup> scientific agriculture conference	٢٠١٦	Kurdistan region- Iraq	المشاركة في بحث
7	The fourth scientific soil and water conference	2011	University of Baghdad – Iraq	المشاركة في بحث
٨	The second conference Theses	2009	Aman – Jordan	المشاركة في بحث

المشاركة في بحث	Baghdad- Iraq	2013	Research management workshop CRDF global	٩
المشاركة في بحث	Istanbul – Turkey	٢٠١٣	Seventeenth international water technology conferences	١٠
المشاركة في بحث	Kurdistan region- Iraq	٢٠١٣	The 1st International Scientific Agricultural Conference -Faculty of Agricultural Sciences & Kurdistan	١١

سابعاً : المشروعات البحثية في مجال التخصص لخدمة البيئة والمجتمع أو تطوير التعليم

No	Title	Author	year	Journal
1	Influence of soil moisture, depth and rate of seeding on yield of wheat in three soil texture 1. the effect on percent of emergence and soil resistance penetration	A. N. Al-ANI <i>A. S. ATI</i>	2002:33(5):1-8	Iraq Journal of Agriculture Sciences
2	Influence of soil moisture, depth and rate of seeding on yield of wheat in three soil texture 2. the effect on yield and its components	A. N. Al-ANI <i>A. S. ATI</i>	2002:33(5):9-18	Iraq Journal of Agriculture Sciences
3	Effect of free silica and aluminum oxides on soil strength of some Iraqi soils	A. H. Sheikhly S. K. Esaa <i>A. S. ATI</i>	2001:32(1):15-22	Iraq Journal of Agriculture Sciences
4	The effect of organic conditioners on some physical properties of the soil of ABU-Ghraib region	<i>A. S. ATI</i>	2002:33(6):45-50	Iraq Journal of Agriculture Sciences
5	Effect of some physical and chemical on crust formation for some alluvial plain	<i>A. S. ATI</i>	2001:32(3)	Iraq Journal of Agriculture Sciences
6	Effect of irrigation water salinity on soil properties degradation in two soils from alluvial plain	<i>A. S. ATI</i> E. A. Janabi	2004:35(6):35-40.	Iraq Journal of Agriculture Sciences
7	Effect of corn cobs and fuel oil mulching on evaporation from bare soils	S. B. Salem <i>A. S. ATI</i>	2004:35(6):179-182	Iraq Journal of Agriculture Sciences
8	Effect of Molas and Bagaz on some physical soil properties	<i>A. S. ATI</i> R. Jarallah L. S. Al -aweel	2004:35(5):1-8	Iraq Journal of Agriculture Sciences
9	Effect of clay on soil crust and its influence on seeding emergence	<i>A. S. ATI</i>	2005:10(2):14-19	Journal Al-Qadisiah for pure science
10	Prediction of soil consistency for its content of clay, carbonate minerals and organic matter	<i>A. S. ATI</i> M. H. Bahia	2006:11(1):22-32	Journal Al-Qadisiah for pure science
11	Effect of soil development and land using on the aggregates stability of some Iraqi soils	<i>A. S. ATI</i>	2005:36(1):17-22	Iraq Journal of Agriculture Sciences
12	Effect of spraying some plant extracts and potassium sulfate on growth and yield of two cauliflower cultivators	F. H. Sahaf <i>A. S. ATI</i>	2003:3(1):126-131	Iraq Journal of Soil Sciences
13	Effect of decomposition of corn cobs and gypsum on some soil properties and yield of two cauliflower cultivars	F. H. Sahaf <i>A. S. ATI</i> K. M. Rabea	2005	Nine Conference scientific for teaching technology
14	Influence of corn cobs on some soil properties 1. chemical and biological	<i>A. S. ATI</i> A. A. Thijeel A.N. Al-Ani	2006:37(1):1-16	Iraq Journal of Agriculture Sciences

15	Influence of corn cobs on some soil properties 2. physical	<i>A. S. ATI</i> A. A. Thijeel A.N. Al-Ani	2006:37(1):1 7-26	Iraq Journal of Agriculture Sciences
16	Influence of corn cobs on some field characteristics of maize ( <i>Zea mays L.</i> )	<i>A. S. ATI</i> A. A. Thijeel A.N. Al-Ani	2006: 37(2):1-6	Iraq Journal of Agriculture Sciences
17	Mechanism of aggregate information	<i>A. S. ATI</i> A. A. Thijeel A.N. Al-Ani	2005:5(1):76- 90	Iraq Journal of Soil Sciences
18	Some physical properties of soil treated with different rate of corn cobs	<i>A. S. ATI</i> A. A. Thijeel A.N. Al-Ani	2005:5(1):91- 102	Iraq Journal of Soil Sciences
19	Effect of the interaction between the source and level of organic residues with saline irrigation water on some soil properties 1. Gypsiferous soil	<i>A. S. ATI</i> E. A. Janabi	2006:6(1):43- 52	Iraq Journal of Soil Sciences
20	Effect of the interaction between the source and level of organic residues with saline irrigation water on some soil properties 2. Calcareous soil	E. A. Janabi <i>A. S. ATI</i>	2006:6(1):53- 62	Iraq Journal of Soil Sciences
21	Effect of source residues (Thermiston and Nora factories) on soil properties	<i>A. S. ATI</i> Z. Al-Jawahry S. Abd	2006:2(2):10 2-108	Diyala Journal for applied researches
22	Effect of whey and cow manure on some physical and chemical soil properties	<i>A. S. ATI</i> B. Abd- AJabar S. Al-Daen	2006:2(1):1-9	Diyala Journal for applied researches
23	Effect of gypsum content on some physical properties	<i>A. S. ATI</i> J. Asmail	2006:2(1):11- 17	Diyala Journal for applied researches
24	Effect of blending water, irrigation period and soil texture and their interactions on some properties of soil and wheat growth components	<i>A. S. ATI</i> S. M. Nefawa J. K. Eidam	2007:7(1):47- 62	Iraq Journal of Soil Sciences
25	Effect of irrigation with different saline water on salinity and ions kinetics under different textural soils	S. M. Nefawa J. K. Eidam <i>A. S. ATI</i>	2007:7(1):63- 74	Iraq Journal of Soil Sciences
26	Effect of manure source and level on some soil properties and yield of cauliflower solid snow	F. H. Sahaf <i>A. S. ATI</i>	2007:7(1):13 7-150	Iraq Journal of Soil Sciences
27	Potato production by organic farming 1. role of organic fertilizers and whey on soil physical properties and microorganism number	<i>A. S. ATI</i> F. H. Sahaf	2007:38(4):3 6-51	Iraq Journal of Agriculture Sciences
28	Potato production by organic farming 2. role of organic fertilizers and whey on NPK	<i>A. S. ATI</i> F. H. Sahaf	2007:38(4):5 2-64	Iraq Journal of Agriculture Sciences

	availability and percentage of mycorrhiza infection			
29	Potato production by organic farming 3. role of organic fertilizers and whey on plant growth, yield and tubers quality characteristics	F. H. Sahaf <i>A. S. ATI</i>	2007:38(4):6 5-82	Iraq Journal of Agriculture Sciences
30	Building and assessment of mathematical models for predicting sorptivity of Iraq soils from some physical and chemical properties	S. B. Salem <i>A. S. ATI</i>	2007:38(4):8 3-91	Iraq Journal of Agriculture Sciences
31	Growth and development of roots of Zea mays in columns different soil texture treated with a conditioner	M. K. Abbs <i>A. S. ATI</i>	2007:5(2)	Al-Anbar Journal of Agriculture Sciences
32	influences of organic matter and aggregation size on the soil aggregate stability and saturated hydraulic conductivity	<i>A. S. ATI</i>	2009:9(2):60 3-610	Journal of Tikrit university for Agr. Sci.
33	Interrelationship among land use, SOM, soil structure, CaCO <sub>3</sub> , and aggregate distribution	<i>A. S. ATI</i> N. S. Ali	2009:9(2):64 2-655	Journal of Tikrit university for Agr. Sci.
34	Effect of NPK fertilizers on yield of Maize and Potato	N. S. Ali A. H. Alzubaidy <i>A. S. ATI</i>	2008:2(39):2 6-33	Iraq Journal of Agriculture Sciences
35	The Effect of Some Tillage System and Fertilizers on Some Soil Physical Properties and Growth and Yield of Cotton Crop	A. A. Jasim M. M. Ali <i>A. S. ATI</i>	2008:25(2): 286-308	Misr Journal of Agriculture Engineering - Egypt
36	Effect of Organic Fertilization on Soil Structure and Some Aggregates Characteristics, and Onion ( <i>Allium cepa</i> L.) Yield and Roots Anatomy Traits	<i>A. S. ATI</i> F. H. Sahaf A. Wageh	2008:29(2):1 19-131	ALEXANDRIA Sci. Exchange Journal - Egypt
37	Effect of Soil Mineralogy and Texture on Crust Formation	<i>A. S. ATI</i>	2008:34(3):8 92-909	Journal of Agric. Research Kafrelsheikh university- Egypt
38	Effect of irrigation deficit and addition of corn cobs on consumptive use and yield of wheat <i>Triticum aestivum</i> L	<i>A. S. ATI</i>	2009:34(6):7 103-7113	J. Agric. Sci. Mansoura University - Egypt
39	Effect of Magnetic Water Quality on Evapotranspiration, Growth and Yield of Sunflower ( <i>Helianthus annuus</i> L.)	<i>A. S. ATI</i> H. Abd Alstar	2010:10(1):1 91-210	Journal of Tikrit university for Agr. Sci.
40	Influence of Molas application on some soil hydraulic characteristics and infiltration rate, related to the soil	<i>A. S. ATI</i> T. F. Younan	2010:18(1):4 9-62	Arab university Journal of Agric. Sci. – Ain Shams- Egypt

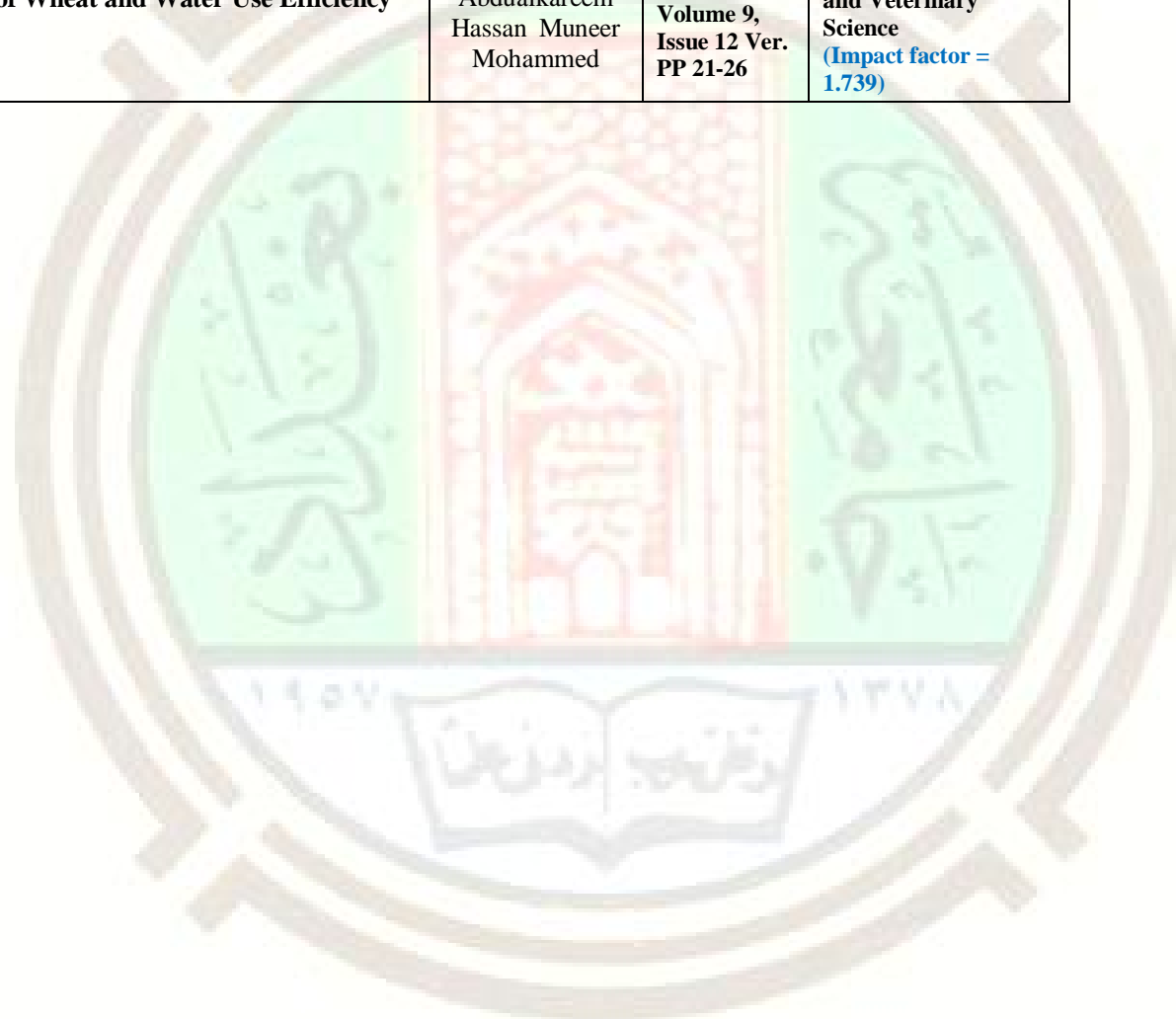


	structure			
41	Production and Water Use of Potato under Regulated Deficit Irrigation Treatments	A. S. ATI R. M. Shihab S. A. Aziz	2010:55(1):1 23-128	AIN SHAMS UNIVERSITY – FACULTY OF AGRICULTURE/ Egypt
42	Effect of Potassium Fertilizers on Growth, Yield and Water Use Efficiency of Irrigation Potato	A. S. ATI S. M. Nafaou	2012:29(2):7 35-744	Misr Journal of Agriculture Engineering - Egypt
43	Effect of cementing agent on soil aggregate stability for some Iraqi soils	A. S. ATI B. M. Kareem	2010:10(1):1 9-30	Iraq Journal of Soil Sciences
44	Effect of Glycyrrhiza glabra on Soil-Water Properties, Aggregates Stability, and Growth, Yield ( <i>Allium sativum L</i> )	A. S. ATI F. H. Sahaf S. M. Kalaf	2011:24(1):5 3-66	Al – Taqani
45	The Effect of Boron Fertilization on Faba bean ( <i>Vicia faba L</i> ) yield, fertilizer and water productivity	A. S. ATI N. S. Ali	2011	First conference (Babylon and Razi university)
46	Effect of exchangeable sodium percentage and salinity on saturated hydraulic conductivity in soil of different clay mineralogy	A. S. ATI H. S. Mahdee	2011:11(1):3 2-41	Iraq Journal of Soil Sciences
47	Predicting of saturated hydraulic conductivity from some physical and chemical characteristics of soil	A. S. ATI H. S. Mahdee	2011:11(1):2 6-31	Iraq Journal of Soil Sciences
48	Production and water use of faba bean under deficit irrigation treatments	A. S. ATI I. H. Hameed H. Mohammed	2012	First conference Agricultural (Duhok university)
49	Water Use Efficiency of Potato ( <i>Solanum tuberosum L.</i> ) Under Different Irrigation Methods and Potassium Fertilizer Rates	A. S. ATI A. D. Iyada S. M. Najim	2012	AIN SHAMS UNIVERSITY – FACULTY OF AGRICULTURE/ Egypt
50	Effect of Pulverization Tools and Deficit Irrigation Treatments on Water Use Efficiency and Yield of Barley	A. S. ATI S. S. Dawood I. Abduljabber	2013:1(3):13 5-142	Al Qadisiay Journal of Agriculture Sciences
51	The role of levels irrigation and deficit irrigation treatments on consumptive water use, growth and yield of vicia faba L.	A. S. ATI A. D. Iyada S. M. Kalaf	2012:4(4): 1- 10	Al-Furat Journal of Agriculture Sciences
52	Effect of organic, chemical fertilization and whey on	O. Hashem	2013:	Karbala Journal of

	vegetative growth	F. H. Sahaf <i>A. S. ATI</i>	1(1):66-81	Agriculture Sciences
53	<i>EFFECT OF WATER QUALITY AND SOIL TEXTURE ON SOME PHYSICAL AND BIOLOGICAL PROPERTIES</i>	<i>A. S. ATI</i> B. Abd- AJabar	2013:5(2):53 2-543	Diyala Agriculture Sciences Journal
54	Use of manure and whey qualities and tier impact on quality and amino acid and nitrate of the potato	<i>A. S. ATI</i> F. H. Sahaf O.H. Mosleh	2009:7(4):17 2-188	Al-Anbar Journal of Agriculture Sciences
55	Influences of chemical and spraying organic fertilizers (humic acid) on consumptive use, growth and yield of Onion ( <i>Allium cepa</i> L.)	<i>A. S. ATI</i> S. Kalaf F. H. Sahaf T. Thamer	2014	Al- Muthana Journal of Agricultural
56	Effect period of irrigation and potassium fertilizers on water use efficiency, growth and yield of onion	<i>A. S. ATI</i> F. H. Sahaf S. M. Nafaou	2014:29(7):6 80-689	Egyptian Journal of applied Sciences
57	Effects of Potassium Humate Fertilizers and Irrigation Rate on Potato Yield and Consumptive Use under Drip Irrigation Method	<i>A. S. ATI</i> F. H. Sahaf D. H. Wally	2013: 803- 810	Journal of Agricultural Science and Technology (Impact factor = 0.659)
58	Effect of tillage system and deficit irrigation on consumptive use, some soil physical properties, growth and yield of potato <i>Solanum tuberosum</i> L.	<i>A. S. ATI</i> S. M. Nafaou S. S. Dawood	2014: Volume 2, Issue 4 ,503- 508	International Journal of Advanced Research (Impact factor = 1.659)
59	Effects of Shape, Size Pores on Saturated Hydraulic Conductivity of Some Iraqi Soils	<i>A. S. ATI</i> B. M. Kareem	2014: Vol. 16 157-175	Journal of Zankoy Sulaimani
60	Effect of Pulverization Tools and Deficit Irrigation Treatments on II. Machinery group, Some Physical Properties, Growth and Yield of Barley	<i>A. S. ATI</i> S. S. Dawood I. Abduljabber	2014: Volume 7, Issue 1 Ver. PP 56-62	Journal of Agriculture and Veterinary Science (Impact factor = 1.58)
61	Effect of Furrow Cross Section on Water Use Efficiency of Corn and Yield	<i>A. Razzak</i> <i>A. S. ATI</i> <i>K. Zemam</i>	Volume-IV, Issue-IV, July-Aug 2014	Online International Interdisciplinary Research Journal (Impact factor = 1.74)
62	Relationship between the Normalized Difference Vegetation Index (NDVI) and Some Soil Characteristics in the North of Iraq	<i>A. S. ATI</i> A. Ibrahim A. Jubair	2014: Volume 7, Issue 10 Ver. PP 39-45	Journal of Agriculture and Veterinary Science (Impact factor =

				1.58)
63	Effect of Water Quality on Evapotranspiration, Growth and Yield of Potato	A. S. ATI S. M. Nafaou	Volume-IV, Issue-IV, July-Aug 2014	Online International Interdisciplinary Research Journal (Impact factor = 1.74)
64	Study of Irrigation Intervals and Bio-Fertilizer on Growth, Yield, and Water Use Efficiency of Some Wheat Cultivars	A. S. ATI I. H. Hameed E. Mohamed	Volume-IV, Issue-IV, July-Aug 2014	Online International Interdisciplinary Research Journal (Impact factor = 1.74)
65	Effect of bio organic fertilizers and deficit irrigation on growth, yield and water use efficiency in pennut	A. S. ATI I. H. Hameed S. Abbas	2013	Seventeenth international water and technology conference
66	The Effect of Furrow Opener (Ridge), operation speed and samples depth on soil physical properties and maize yield	A. Razzak A. S. ATI H. Jabbar K. Zemam	2015 79 : 30319- 30322	Elixir Agriculture(Impact factor = 5.26)
67	Effect of Irrigation Period and Organic Fertilization (TOP10) on Growth, Production and Water Use by Maize Crop	Intsar H. Hameedi Alaa Salih Ati Hadi M.Karim Hussein Jasim	2015: Volume 5, Issue 8 Ver. PP 1-4	Journal of Agriculture and Veterinary Science (Impact factor = 1.739)
68	Effect of Sowing Depth and Plant Density on Yield and Water Use Efficiency of Safflower ( <i>Carthamus Tinctorius</i> L.)	AlaaSalih Ati Shada AbdiHassan	2016: Volume 9, Issue 5 Ver. PP 21-24	Journal of Agriculture and Veterinary Science (Impact factor = 1.739)
69	Application of Geographic Information System (GIS) and Digital Elevation Models (DEM) for Estimation Hydraulic Parameters of the Republic of Iraq	Abdulghafour I. Alaa Salih Ati Amel Radhi	84 (2015) 33677- 33680	Elixir Agriculture (Impact factor = 5.26)
70	Role of Potash Fertilization In Reduction Of Water Stress In Mungbean ( <i>Vigna radiate</i> L.), Water Use Efficiency And Yield	Alaa Salih Ati WaleedA.Tah AdeINasrall	VOLUME 19 JUNE NUMBER 1 2016	JOURNAL OF DUHOK UNIVERSITY (Agricultural and Veterinary Sciences)
71	Effect of Irrigation System Basin and Furrow in Saline Distributions Patterns and Productivity Corn	Alaa Salih Ati Kadhem Makey	2016: Volume 9, Issue 5 Ver.	Journal of Agriculture and Veterinary Science

	(Zea Mays L.)	Tareq Kamal Masood	PP 31-38	(Impact factor = 1.739)
72	<b>Effect of Water Stress and NPK Fertilization on Growth, Yield of Wheat and Water Use Efficiency</b>	<b>Alaa Salih Ati</b> Abdualkareem Hassan Muneer Mohammed	2016: Volume 9, Issue 12 Ver. PP 21-26	<b>Journal of Agriculture and Veterinary Science</b> (Impact factor = 1.739)



## C.V



### 1. Personal data

- \* Sex: female
- \* Nationality: Iraqi
- \* Current address: University of Baghdad, Agriculture University

### 2. Education

- \* BSc: University of Baghdad- Agriculture College – Soil sciences 1989
- \* MSc: University of Baghdad- Agriculture College - Soil physical 1999
- \* PhD: University of Baghdad- Agriculture College- Soil physical and water recourse 2004

3. Scientific Title      professor

### 4. The lessons that I teaching to undergraduate and postgraduate students

1. Applications and irrigation systems
2. Irrigation
3. Soil physics
4. The principles soil
5. Relationship of soil and water plant
6. Sustainable development in desert soils
7. Water harvesting
8. Computer and the Design of Experiments

## **5. Number of published papers**

**80 research publications, including more than 30 published in international journals (outside country)**

## **6. Number of students, supervised on them:**

**Master (3) Doctor (5)**

**Exam: more than 55 discussion of the master's and doctoral students**

## **7. Workshops**

- Two workshop in Amman – Jordan (USDA Ministry)
- Training courses for teaching staff members - Poland – 2010
- Responsible research in life sciences workshop CRDF global Baghdad/ Iraq 2012
- Research management workshop CRDF global. 13-17 January, 2013/ Baghdad-Iraq

## **8. Conferences**

**More than 35 Arab and international conference in (Iraq - Jordan - Syria - Turkey - Egypt)**

## **9. Number of certificates**

**More than 25, I will mention some of them during the last four years**

- 1. The seventh scientific agriculture conference. SSAC. 8-10. October. Irbid-Jordan. 2012.**
- 2. The forth conference theses. 10-11. October. Aman – Jordan. 2012.**
- 3. The responsible research in life sciences workshop. 16-22. October. Baghdad-Iraq. CRDF global. 2012.**
- 4. The second scientific agriculture conference. 2012. University of Basra-Iraq.**
- 5. 1<sup>st</sup> scientific agriculture conference. 10-12 April. Kurdistan region-Iraq. 2012.**
- 6. The fourth scientific soil and water conference.2011. 18-19. December. University of Baghdad – Iraq.**
- 7. The second conference Theses. 27-29. December. Aman – Jordan. 2009.**

8. Research management workshop CRDF global. 13-17 January, 2013. Baghdad-Iraq.
9. Seventeenth international water technology conferences, Istanbul – Turkey. November 5-7, 2013.
10. The 1st International Scientific Agricultural Conference -Faculty of Agricultural Sciences & Kurdistan Academics Association, November 20th - 21st, 2013.

